

In the Claims:

Please amend the following claims:

1. (Twice Amended) An isolated nucleic acid molecule comprising:

- (a) the nucleotide sequence as set forth in SEQ ID NO: 4;
- (b) the nucleotide sequence of the DNA insert in ATCC Deposit No. PTA-1755, wherein

the DNA insert encodes:

- (i) the polypeptide as set forth in SEQ ID NO: 5, or
- (ii) the polypeptide as set forth in SEQ ID NO: 5 but with at least one amino acid substitution;
- (c) a nucleotide sequence encoding the polypeptide as set forth in SEQ ID NO: 5; or
- (d) a nucleotide sequence complementary to any of (a) - (c).

2. (Twice Amended) An isolated nucleic acid molecule comprising a region of the nucleotide sequence of:

- (a) SEQ ID NO: 4, or
- (b) the DNA insert in ATCC Deposit No. PTA-1755, wherein the DNA insert encodes:
 - (i) the polypeptide as set forth in SEQ ID NO: 5, or
 - (ii) the polypeptide as set forth in SEQ ID NO: 5 but with at least one amino acid substitution;

encoding a polypeptide fragment of at least about 25 amino acid residues wherein upon injection into an animal the polypeptide fragment produces an antibody that binds to the polypeptide as set forth in SEQ ID NO: 5.

3. (Twice Amended) An isolated nucleic acid molecule comprising:

- (a) a nucleotide sequence encoding a polypeptide, that is the polypeptide as set forth in SEQ ID NO: 5 but with at least one modification thereof selected from the group consisting of an